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TA TRADES	Application Number	10/092,683			
a Inne	Filing Date	March 6, 2002			
TRANSMITTAL	First Named Inventor	Man Hon Cheng			
FORM	Group Art Unit	2827			
(to be used for all correspondence after initial filing)	Examiner Name	James M. Mitchell			
Total Number of Pages in this Submission	Attorney Docket Number	SC11850HP			
	ENCLOSURES .	(check all that apply)			
Fee Transmittal Form	Drawing(s)	After Allowance Communication to			
Fee Attached	Licensing-Related paper				
Amendment/Reply	Petition	of Appeals and Interferences Appeal Communication to Group			
After Final	Petition to Convert to a Provisional Application	{Appeal Notice, Brief, Reply Brief) Proprietary Information			
Affidavits/Declaration(s)		Status Letter with appropriate copies			
Extension of Time Request	Power of Attorney, Revocation, Change of Correspondence Address	Other Enclosure(s) (please identify below) Cited References CC-CE			
Express Abandonment Request	Terminal Disclaimer	Return Postcard			
X Information Disclosure Statement	Request for Refund				
Certified Copy of Priority Documents	CD, Number of CDs	_			
Response to Missing Parts/ Incomplete Application	Remarks				
Response to Missing Parts		•			
Under 37 CFR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Michael P. Noonan		Registration No. 42,038			
6/11/-	7	1			
Signature Date Tankary 16	2004				
7-11-11	RTIFICATE OF MAILI	NG			
I hereby certify that this correspondence is States Postal Service with sufficient postage Patents, P. O. Box 1450, Alexandria, VA 22	being facsimile transmitted to t e as first class mail in an envelo	the USPTO or deposited with the United ope addressed to: Commissioner for			
Typed or printed name Patricia Parks					
Signature Patricia	Parks	Date January 16, 2004			



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

Man Hon Cheng et al.

Group Art Unit: Examiner:

2827

Date Filed:

Title:

10/092,683

March 6, 2002

MULTI-ROW LEADFRAME

James M. Mitchell

#### CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS ALEXANDRIA, VA 22313-1450, ON: Date of Deposit	.004
Patricia Parks	

## INFORMATION DISCLOSURE STATEMENT (IDS)

**Commissioner For Patents** Alexandria, VA 22313

SIR:

In accordance with 37 C.F.R. §1.56 and in compliance with 37 C.F.R. §§1.97 and 1.98, the references listed on attached Form PTO/SB/08 and/or subsequently identified herein, are for consideration by the United States Patent and Trademark Office. Pursuant to the Office waiving the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after

	, 2003 ar		ications that have entered the r	national stage under 35 USC §371 after June 30
I.	COPIE:	A legible copy of (i) each		each publication or that portion which caused i rtion which caused it to be listed, is included
	b. 🗌	herewith were previously		re listed on PTO/SB/08 which are not enclosed PTO in one of the following applications which J.S.C. §120:
		U.S. Serial Number		U.S. Filing Date
II.	CONCI a. ⊠ b. ⊠	Except as may be indic information are in the En A concise explanation of in the English language in English Abstract of C	glish language (concise explan the relevance of all patents, pu s as follows:	tion, all of the patents, publications or othe ation not required).  Iblications or other information listed that is no rch Report by a foreign patent office
	c. 🗌	The following additional	information is provided for the	Examiner's consideration:
III. 🔲	The Ex- related t	to the present application.	following co-pending application	ation(s) contain(s) subject matter that may be ations to the Examiner's attention, Applicant(s) 22.
	Serial N	<u>lo.</u>	Filing Date	Art Unit

## **FEES**

IV. 🔲	THIS II	OS IS BEING FILED UNDER 37 C.F.R. §1.97(b): (check one box)
	a. 🗌	within three months of the filing date of a national application other than a continued prosecution
	b. 🔲	application under § 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is required.
	о	within three months of the date of entry of the national stage as set forth in § 1.491 in an international
	c.	application (37 C.F.R. §1.97(b)(2)). No fee or statement is required. before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or
	U	statement is required.
	d.□	before the mailing date of a first Office Action after the filing of a request for continued examination
	٠	under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required.
V. 🔲		OS IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box)
		the mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance under 37
		1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. §1.97(c)).
	a. 🗌	No statement; therefore, charge deposit account 502117 the fee set forth in 37 C.F.R. §1.17(p).
	b. [	See the statement below. No fee is required.
VI. 🗌	THIS II	OS IS BEING FILED UNDER 37 C.F.R. §1.97(d):
🗀		fore payment of the issue fee and is accompanied by the following:
	1)	a statement under 37 C.F.R. §1.97(e) as provided below; and
	2)	charge deposit account 502117 the petition fee set forth in §1.17(p).
🗖		
VII. 🛛		MENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable) dersigned hereby states that
	a. X	each item of information contained in the IDS was cited in a communication from a foreign Patent
	a. <u>Z</u>	Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
	b. 🗌	no item of information contained in the IDS was cited in a communication from a foreign Patent Office
		in a counterpart foreign application, and to knowledge of the person signing the statement after making
		reasonable inquiry, no item of information contained in the IDS was known to any individual
		designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
	c.	some of the items of information contained in the IDS were cited in a communication from a foreign
		Patent Office. As to this information, the undersigned states that each item of information contained in
		the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application
		not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in
		a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge
		of the person signing the statement after making reasonable inquiry, no item of information contained
		in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior
		to the filing of this statement.
VIII.	PAYME	ENT OF FEES
	H	A check in the amount of is enclosed for the above-identified fee(s).  Please charge Deposit Account 502117 in the amount of \$180.00 for the above-indicated fee(s).
		If Applicant has overlooked any additional fees, or if any overpayment has been made, the
	K-24	Commissioner is hereby authorized to credit or debit Deposit Account <b>502117</b> .
		Two Copies of this paper are attached for Deposit Account charges and debits.
	_	

The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 502117.

Respectfully submitted, Man Hon Cheng et al. 1

MOTOROLA, INC. Customer Number 23125

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Enclosures:

Information Disclosure

Statement by Applicant

References

Foreign Search Report

Other:

Tel. 512.996.6839

Reg. No. 42,038

Michael P. Noonan

Attorney for Applicant(s)



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

(use as many sheets as necessary)
Sheet

Complete if Known		
Application Number	10/092,683	
Filing Date	March 6, 2002	
First Named Inventor	Man Hon Cheng et al.	
Group Art Unit	2827	
Examiner Name	James M. Mitchell	
Attorney Docket Number	SC11840HP	

	U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number Number -Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	CA	2001/0008305 A1	07/19/2001	McLellan et al.		
	СВ	2001/0035569 A1	11/01/2001	Shibata		
	<del>                                     </del>					

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6	
	CC /	JP 55127047	10/01/1980	Minoru			
	CD -	JP 04123464	04/23/1992	Shizuo			
	CE /	JP 2000286372	10/13/2000	Makoto			
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English Language Translation is attached.